Development of bio-gas plants in the Villages

180. SHRI SURESH PACHOURI: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether it is a fact that Government have formulated a national plan for the development of bio-gas plants in the villages of the country to meet their energy demands for cooking;

(b) if so, what are the details thereof;

(c) what is the number of villages in the State of Madhya Pradesh which are likely to be provided with bio-gas plants during the Eighth Plan period; and

(d) what action Government have taken so far to provide bio-gas plants in the villages of Madhya Pradesh?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) and (b) Yes, Sir. A National Project on Biogas Development, which caters to family type biogas plants, has been under implementation in the country since 1981-82. The project provides, *inter-alia*, for Central Subsidy, turn-key job fee, promotional cash incentives, repair & maintenance charges, establishment of Regional Biogas Development and Training Centres, various kinds of training courses, field demonstrations on manure, monitoring and evaluation and publicity and extension.

(c) Physical targets for setting up of biogas plants in different States and Union Territories, including the State of Madhya Pradesh for the Eighth Plan period, particularly for the year 1992-93, are being worked out in consultation with the State Governments and programme implementing agencies.

(d) For promotion of biogas plants in the villages of Madhya Pradesh, the Government have already taken several measures, including allocation of a targets of setting up of 3500 biogas plants to the State Government for 1991-92, establishment of a Regional Biogas Development and Training Centre at Kasturbagram, Indore, organisation of various kinds of training courses, particularly for Women-Users and village technicians and masons and release of funds to the State Government in advance.

Demand and supply of power by 2000 AD

181. SHRI RAMACHANDRAN PILLAI: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) what would be the demand and supply position of power by end of the Eighth Plan, 2000 AD State/Union Territorywise;

(b) whether a comprehensive plan has been formulated to step up production of power; and

(c) if so, what are the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) to (c) The Eighth Plan is yet to be finalised. However, the Group on power for the Eighth Plan constituted under the Department of Power recommended a capacity addition programme of 36645.7 MW during the Eighth Plan period. The steps proposed to be taken to increase the production of power include setting up of new capacity, maximisation of generation from existing power stations, renovation and modernisation, reduction in T&D losses, efficient load management, conservation of energy etc.

Raising of tariff by DESU

182. SHRI KRISHNA KUMAR BIRLA: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the Delhi Electric Supply Undertaking propose to raise tariff to tide over the financial crisis;

(b) if, so whether DESU is facing financial crisis due to their own mismanagement and faulty planning;

(c) if so, what are the details thereof; and

(d) what steps Government propose to take to tone up the management of DESU and to overcome the financial crisis?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-